

**INTELLIGENT OBSERVATION AND
IDENTIFICATION DATABASE SYSTEM**

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ABSTRACT OF THE DISCLOSURE

An intelligent video/audio observation and identification database system may define a security zone or group of zones. The system may identify vehicles and individuals entering or exiting the zone through image recognition of the 10 vehicle or individual as compared to prerecorded information stored in a database. The system may alert security personnel as to warrants or other information discovered pertaining to the recognized vehicle or individual resulting from a database search. The system may compare images of a suspect vehicle, such as an undercarriage image, to standard vehicle images stored in the database and alert 15 security personnel as to potential vehicle overloading or foreign objects detected, such as potential bombs. The system may track individuals or vehicles within a zone or between zones. The system may further learn the standard times and locations of vehicles or individuals tracked by the system and alert security personnel upon deviation from standard activity.

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